

91-17-02



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UTILITY		ey Docket		022719-00					
PATENT APPLICATION	First II	nventor	g						
TRANSMITTAL	Title								
(Only for new nonprovisional applications under 37 CFR 1.53(b)) Expre	ss Mail Lai	bel No.	EL835	840206US				
APPLICATION ELEMENTS Box Patent Application									
See MPEP chapter 600 concerning utility patent application	contents.	AL	DRES		commissioner for Patents Vashington, DC 20231				
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)							
2. Applicant claims small entity status. See 37 CFR 1.27.		8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)							
3. X Specification [Total Pages	14	a.		uter Readable	•				
(preferred arrangement set forth below)	forth below) h Specification Sequence Listing on:								
Descriptive title of the invention Cross Reference to Related Applications		i. CD-ROM or CD-R (2 copies); or ii. paper							
 Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, 		c. Statements verifying identity of above copies							
or a computer program listing appendix - Background of the Invention		<u>_</u>	ACCC	MPANYING	NYING APPLICATIONS PARTS				
 Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description 		9. X	•		over sheet & document(s))				
- Claim(s) - Abstract of the Disclosure		10.		3.73(b) Stater					
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets	5]	11.		nere is an assig	gnee) L Attorney ocument (if applicable)				
5. Combined Oath or Declaration and Power of Attorney	5 1		•	ion Disclosure					
[Total Pages L		12.	Stateme	nt (IDS)/PTO-	1449 Citations				
a. X Newly executed (original or copy)		13.		ary Amendme					
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
i. DELETION OF INVENTOR(S) Signed statement attached deleting		15. Certified Copy of Priority Document(s) (If foreign priority is claimed)							
inventor(s) named in the pnor application, see 37 CFR 1.63(d)(2) and 1 33(b)		16.	Nonpubl	ication Reque	st under 35 U.S.C. 122 (b)(2)(B)(i). form PTO/SB/35 or its equivalent.				
See 37 OFK 1.65(0)(2) and 1 55(0)		17.	Other:	Check No.	19583 Amt. \$40.00				
6. X Application Data Sheet. See 37 CFR 1.76				Check No.	19585 Amt. \$740.00				
18. If a CONTINUING APPLICATION, check appropriate box, a	and supply the	requisite info	mation had	low and in a proli	Immany amendment, or in an Application				
Data Sheet under 37 CFR 1.76	and cappiy are	roquiano imoi	mation ber	ow and in a pres	плиату втиноти, от птан Аррисаноп				
Continuation Divisional Continuat	ion-in-part (C	CIP) of pri	or applica	ation No.:					
Prior application information: Examiner				up / Art Unit:					
For CONTINUATION or DIVISIONAL APPS only: The entiunder Box 5b, is considered a part of the disclosure of the a	ccompanying	g continuati	on or divi	isional applica	tion and is hereby incorporated by				
reference. The incorporation can only be relied upon when a	a portion has ORRESPO				ne submitted application parts.				
13. 01			ADDKE	.33					
X Customer Number or Bar Code Label	()21125		or	Correspondence address below				
	CILLE		~~~						
William C. Geary III	SH LLP								
Address One International Place					,				
City Boston S	State	MA		Zip	Code 02110-2699				
Country US	Telephone	(617) 43	39-200	0	Fax (617) 310-9000				
Name (Print/Type) William C. Geary III Registration No. (Attorney/Agent) 31,359									
Signature W W				Dat	e January 14, 2002				

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FEE TRANSMITTAL		Complete if Known								
_	Application Number					Not Yet Assigned				
for FY 2002	Filing Date First Named Inventor					January 14, 2002				
Patent fees are subject to annual revision.					ntor	Meir Rosenberg				
	Examiner Name					Not Yet Assigned				
Application claims small entity status. See 37 CFR 1.27	7 Group Art Unit					N/A				
TOTAL AMOUNT OF PAYMENT (\$) 780.00	Attomey Docket No.				lo.	022719-	0026			
METHOD OF PAYMENT (check all that apply)				FEE	E CALCUL	ATION (c	ontinued)			
Y Check Credit Money Other Need	FEE CALCULATION (continued) 3. ADDITIONAL FEES									
Deposit Account										
Deposit Account 141449	Large Fee	Large Entity Small Entity								
Number 14 1445	Code	Fee (\$)	Fee Code	Fee (\$)		Fee Des	cription	Fee Paid		
Deposit Account Nutter McClennen & Fish LLP	105	130	205	65	Surcharge -	- late filing fe	ee or oath			
Name The Commissioner is hereby authorized to: (check all that apply)	127	50	227	25	Surcharge -					
Charge fee(s) indicated below X Credit any overpayments	139	130	139	130	sheet.	n specificatio	00			
Charge any additional fee(s) during the pendency of this application	147	2,520	147	2,520	_	•	•			
Charge fee(s) indicated below, except for the filing fee	112	920*	112	920*	For filing a request for ex parte reexamination Requesting publication of SIR prior to					
to the above-identified deposit account.	113	1,840*	113	1.840*	Examiner as Requesting					
FEE CALCULATION	115	110	215	55	Examiner a		n first month			
1. BASIC FILING FEE	116	400	216	200			n second month			
Large Entity Small Entity	117	920	217	460			n third month			
Fee Fee Fee Code (\$) Code (\$) Fee Description Fee Paid	118	1,440	218	720			n fourth month			
Code (\$) Code (\$) Fee Paid 101 740 201 370 Utility filing fee 740.00	128	1,960	228	980			n fifth month			
106 330 206 165 Design filing fee	119	320	219	160	Notice of Ap		ir mar morar			
107 510 207 255 Plant filing fee	120	320	220	160	•	•	of an appeal			
108 740 208 370 Reissue filing fee	121	280	221	140	Request for					
114 160 214 80 Provisional filing fee	138	1,510	138	1,510		•	olic use proceeding			
SUBTOTAL (1) (\$) 740.00	140	110	240	55	Petition to re					
(1)	141	1,280	241	640	Petition to re					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	142	1,280	242	640	Utility issue	fee (or reiss	ue)			
Extra Fee from Fee Paid Claims below Fee Paid	143	460	243	230	Design issue	e fee				
Total Claims 18 -20** = 0 x = 0.0	144	620	244	310	Plant issue f	fee				
Independent 1 -3** = 0 x = 0.0	122	130	122	130	Petitions to I	the Commiss	sioner			
Multiple Dependent	123	50	123	50	Processing t	fee under 37	CFR 1.17(q)			
Large Entity Small Entity	126	180	126	180	Submission	of Information	on Disclosure Stmt			
Fee Fee Fee Code (\$) Fee Description	581	40	581	40	Recording e	ach patent a	ssignment per	40.0		
103 18 203 9 Claims in excess of 20	146	740	246	270	Filing a subr	nission after	of properties) final rejection	40.0		
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid	149	740	249		(37 CFR 1.1 For each add		ntion to be			
104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 ** Reissue independent claims	179	740	279	0, 0	examined (3	examined (37CFR 1.129(b)) Request for Continued Examination (RCE)				
over original patent 110 18 210 9 ** Reissue claims in excess of 20	169	900	169	900	Request for	expedited ex				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fe	- 1			of a design a	application				
SUBTOTAL (2) (\$) 0.00	Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3 (\$) 40						40.00			
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3 (\$) 40.00							40.00		
SUBMITTED BY Complete (if applicable)										
	Registra (Attomey		31	,359			(617) 439-2766			
Signature M/ 1.11 TH				 		Date	January 14, 200	2		
							-			